

ENDOSCOPIC SYSTEM WITH A SOLID-STATE LIGHT SOURCE

ABSTRACT

An endoscopic system for internal inspection of an
5 object includes an endoscope extending along a longitudinal
axis between a distal end to be inserted into the object and a
proximal end and an illumination assembly attached to the
proximal end of the endoscope. The illumination assembly
includes a solid-state light source. The endoscopic system
10 also includes an optical system positioned distally from the
solid-state light source to receive and convey light to the
distal end.

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